Ø 009/020

DEC 0 8 2006

PATENT NREL 01-36

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Shi-You Ding et al.

Serial No.: 09/917,376

Group No.:

1652

Filed:

July 28, 2001

Examiner:

Swope, Sheridan

For:

Thermal Tolerant Avicelase

Confirmation No.

9956

From Acidothermus

cellulolyticus

Mail Stop RCE Commissioner for Patents PO Box 1450

Alexandria, VA 22313-1450

## **AMENDMENT AND RESPONSE**

The Applicant is responding to the Office Action dated April 18, 2006. This response is being filed with a Petition for Revival of an Application for Patent Abandoned Unintentionally Under 37 CFR 1.137(b) and Request for Continued Examination.

Amendments to the claims begin on page 2. Remarks begin on page 7 of this paper.